

1/17/06 updated search f:1. CAPLUS

=> s (?thio(5a)isoflavone)(l)(carbon(3w)disulfide)

160624 ?THIO

5259 ISOFLAVONE

1166115 CARBON

105081 DISULFIDE

L1 0 (?THIO(5A)ISOFLAVONE)(L)(CARBON(3W)DISULFIDE)

=> s isoflavone(l)(carbon(3w)disulfide)

5259 ISOFLAVONE

1166115 CARBON

105081 DISULFIDE

L2 0 ISOFLAVONE(L)(CARBON(3W)DISULFIDE)

=> s deoxybenzoin(l)isoflavone

1007 DEOXYBENZOIN

5259 ISOFLAVONE

L3 44 DEOXYBENZOIN(L)ISOFLAVONE

=> s l3 and disulfi?

113074 DISULFI?

L4 0 L3 AND DISULFI?

=> s l3 and sulfi?

429354 SULFI?

L5 0 L3 AND SULFI?

=> s l3 and sulfa?

617915 SULFA?

L6 0 L3 AND SULFA?

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

25.24

25.45

FILE 'REGISTRY' ENTERED AT 14:45:21 ON 17 JAN 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JAN 2006 HIGHEST RN 871978-73-3

DICTIONARY FILE UPDATES: 15 JAN 2006 HIGHEST RN 871978-73-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS

for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s deoxybenzoin/cn

L7 1 DEOXYBENZOIN/CN

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 451-40-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN Ethanone, 1,2-diphenyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Acetophenone, 2-phenyl- (8CI)

OTHER NAMES:

CN  $\alpha$ -Phenylacetophenone

CN 1,2-Diphenylethan-1-one

CN 1,2-Diphenylethanone

CN 2-Phenylacetophenone

CN Benzoin, deoxy-

CN Benzyl phenyl ketone

CN Deoxybenzoin

CN Desoxybenzoin

CN NSC 131456

CN NSC 249236

CN NSC 6097

CN Phenyl benzyl ketone

CN Phenylmethyl phenyl ketone

FS 3D CONCORD

MF C14 H12 O

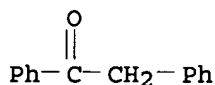
CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM\*, EMBASE, GMELIN\*, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PROMT, PS, RTECS\*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1831 REFERENCES IN FILE CA (1907 TO DATE)

24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1833 REFERENCES IN FILE CAPLUS (1907 TO DATE)

21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)